



# Forest Insect & Disease Management

Report No.

80-3-28

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## AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, NORTHERN VIRGINIA

LAND OWNERSHIP OR SURVEY AREA: Northern Virginia

STATE: Virginia

AREA WITHIN SURVEY BOUNDARY: 3,000,000 acres

DATE: June 9, 1980

PERCENT COVERAGE: 25%

AIRCRAFT: Cessna 182

CREW: C.W. Dull, P. Russell, J.Rife

REPORT PREPARED BY: C.W. Dull

### SURVEY OBJECTIVES

To detect the presence of harmful insect and disease activity. Special emphasis was placed upon detection of light defoliation which may have been caused by gypsy moth. Timing of this survey was during the periods when maximum defoliation by the gypsy moth could be expected.

### SURVEY RESULTS

No appreciable defoliation was detected during this aerial survey along the ridge tops and extensively forested areas in Northern Virginia. Large stands of black locust were observed to be defoliated probably caused by the locust leaf miner.

### CONCLUSIONS

Forest insect and disease activity is at a low level as determined by this aerial survey.

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For further information, contact:

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